

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	L8 and (control valve or switch) <div style="float: right; text-align: right;"> <input type="button" value="▲"/>  <input type="button" value="▼"/> </div>
<b>Display:</b>	<input type="text" value="10"/> Documents in <b>Display Format:</b> <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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### Search History

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DATE: Monday, December 27, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ*

<u>L9</u>	L8 and (control valve or switch)	68	<u>L9</u>
<u>L8</u>	L7 and (heat\$3 or cool\$3)	380	<u>L8</u>
<u>L7</u>	L6 and (temperature or thermal\$2)	422	<u>L7</u>
<u>L6</u>	L5 and (mould or mold or die or cast)	454	<u>L6</u>
<u>L5</u>	(374/100,102,104,11,141,163;219/201;29/dig1;148/538)![CCLS]	5421	<u>L5</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L4</u>	L3 and (mould or mold or die or cast)	69	<u>L4</u>
<u>L3</u>	L2 and (temperature or thermal)	561	<u>L3</u>
<u>L2</u>	L1 and (valve control\$4)	697	<u>L2</u>
<u>L1</u>	(proport\$6) same (integral) same (deriv\$7) same (control or feed back)	3658	<u>L1</u>

END OF SEARCH HISTORY

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	L7 and (die or mould or mold) <div style="float: right; text-align: right;">   </div>
<b>Display:</b>	<input type="text" value="10"/> Documents in <b>Display Format:</b> <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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### Search History

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DATE: Monday, December 27, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L8</u>	L7 and (die or mould or mold)	7	<u>L8</u>
<u>L7</u>	(average\$3 temperature) same (continuous temperature or instantaneous temperature)	79	<u>L7</u>
<u>L6</u>	(control\$3 valve or control\$3 cool\$3 or control\$3 heat\$3) and (time averag\$2 temperature)	48	<u>L6</u>
<u>L5</u>	L4 and (control\$3 valve or control\$3 open\$3 or control\$3 cool\$3 or control\$3 heat\$3)	114	<u>L5</u>
<u>L4</u>	L2 and (threshold or predetermin\$2)	593	<u>L4</u>
<u>L3</u>	L2 and (compare threshold or compare predetermin\$2)	0	<u>L3</u>
<u>L2</u>	L1 and (average\$2 temperature)	1038	<u>L2</u>
<u>L1</u>	374/\$	31919	<u>L1</u>

END OF SEARCH HISTORY

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Database:	<div style="border: 1px solid black; padding: 2px;">         US Pre-Grant Publication Full-Text Database          US Patents Full-Text Database          US OCR Full-Text Database          EPO Abstracts Database          JPO Abstracts Database          Derwent World Patents Index          IBM Technical Disclosure Bulletins       </div>
Term:	<div style="border: 1px solid black; padding: 2px;">         L3 and (mould or mold or die or cast)       </div>
Display:	<div style="border: 1px solid black; padding: 2px;">10</div> Documents in <u>Display Format:</u> <div style="border: 1px solid black; padding: 2px;">-</div> Starting with Number <div style="border: 1px solid black; padding: 2px;">1</div>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

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### Search History

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DATE: Monday, December 27, 2004    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

*DB=USPT; PLUR=YES; OP=ADJ*

L4    L3 and (mould or mold or die or cast)

L3    L2 and (temperature or thermal)

L2    L1 and (valve control\$4)

L1    (proport\$6) same (integral) same (deriv\$7) same (control or feed back)

#### Hit Count Set Name

result set

69    L4

561    L3

697    L2

3658    L1

END OF SEARCH HISTORY